

Docket No: TUV-006.01

# COMBINED DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## Method of Regulating Glucose Metabolism, and Reagents Related Thereto

the specification of which (check one)

( ) is attached hereto.

(X) was filed on February 2, 1998, as United States Application Number or PCT International Application Number 60/073,409, and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

US99/02294

PCT

02 February 1999

(X) Yes ( ) No

(Number)

(Country)

(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below.

60/073,409

2 February 1998

(Application Number)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Isabelle Clauss, (Limited Recognition), Kirk Damman, Reg. No. 42,461; Stephen B. Deutsch, Reg. No. P-46,663; Jason Gish, Reg. No. 42,581; Dana M. Gordon, Reg. No. 44,719; Robert A. Greenberg, Reg. No. 44,133; David Halstead, Reg. No. 44,735; Edward J. Kelly, Reg. No. 38,936; W. Hugo Liepmann, Reg. No. 20,407, Robert Mazzaresse, Reg. No. 42,852; James T. Olesen, Reg. No. P-48,172; Kevin A. Oliver, Reg. No. 42,049, Chinh H. Pham, Reg. No. 39,329; Wolfgang E. Stutius, Reg. No. 40,256, Kingsley L. Taft, Reg. No. 43,946, Anita Varma, Reg. No. 43,221; Matthew P. Vincent, Reg. No. 36,709; Sharon Webb, Reg. No. P-46, 967; and John L. Welch, Reg. No. 28,129 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to Matthew P. Vincent at telephone number (617) 832-1299.

Address all correspondence to: Matthew P. Vincent  
Patent Group  
Foley, Hoag & Eliot LLP  
One Post Office Square  
Boston, MA 02109

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) William W. Bachovchin  
Inventor's signature \_\_\_\_\_  
Residence 7 Warwick Street, Melrose, Massachusetts 02176 Citizenship USA  
Post Office Address \_\_\_\_\_

Full name of second inventor (given name, family name) Andrew G. Plaut  
Inventor's signature \_\_\_\_\_  
Residence 22 Peacock Farm Road, Lexington, Massachusetts 02421 Citizenship USA  
Post Office Address \_\_\_\_\_

Full name of third inventor (given name, family name) Daniel Drucker  
Inventor's signature \_\_\_\_\_  
Residence 19 Fernwood Road, Toronto, Ontario, Canada M6B 3G3 Citizenship Canada  
Post Office Address \_\_\_\_\_



Customer No. 25181

Attorney's Docket No.: TUV-006.01

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### METHODS OF REGULATING GLUCOSE METABOLISM, AND REAGENTS RELATED THERETO

the specification of which was filed: July 28, 2000 in the U.S. Patent and Trademark Office and assigned serial number 09/628,225.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

PCT/US99/02294      PCT  
(Number)                      (Country)

02/02/99      (X) Yes ( ) No  
(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below.

60/073,409  
(Application Number)

February 2, 1998  
(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

_____ (Application Number)	_____ (Filing Date)	_____ (Status: patent, pending, abdnd)
-------------------------------	------------------------	---

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Isabelle Clauss, (Limited Recognition), Kirk Damman, Reg. No. 42,461; Stephen B. Deutsch, Reg. No. P-46,663; Jason Gish, Reg. No. 42,581; Dana M. Gordon, Reg. No. 44,719; Robert A. Greenberg, Reg. No. 44,133; David Halstead, Reg. No. 44,735; Edward J. Kelly, Reg. No. 38,936; David A. Lane, Jr., Reg. No. 39,261; W. Hugo Liepmann, Reg. No. 20,407, Robert Mazzaresse, Reg. No. 42,852; James T. Olesen, Reg. No. P-48,172; Kevin A. Oliver, Reg. No. 42,049, Chinh H. Pham, Reg. No. 39,329; Wolfgang E. Stutius, Reg. No. 40,256, Kingsley L. Taft, Reg. No. 43,946, Anita Varma, Reg. No. 43,221; Matthew P. Vincent, Reg. No. 36,709; Sharon Webb, Reg. No. P-46, 967; and John L. Welch, Reg. No. 28,129 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to Matthew P. Vincent at telephone number (617) 832-1000.


Address all correspondence to: Patent Group  
 Foley, Hoag & Eliot LLP  
 One Post Office Square  
 Boston, Ma. 02109-2170

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first Inventor William A. Bachovchin	
Inventor's signature:	Date
Residence: 7 Warwick Street, Melrose, MA	
Citizenship: United States	
Post Office Address: Same as above	

USSN 09/628,225

Atty Docket: TUV-006.01

Full name of second Inventor Andrew G. Plaut	
Inventor's signature: 	Date <i>March 26, 2001</i>
Residence: 22 Peacock Farm Road, Lexington, MA	
Citizenship: United States	
Post Office Address: Same as above	

Full name of third Inventor Daniel Drucker	
Inventor's signature:	Date
Residence: 19 Fernwood Road, Toronto, CANADA	
Citizenship: Canadian	
Post Office Address: Same as above	



Customer No. 25181

Attorney's Docket No.: TUV-006.01

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### METHODS OF REGULATING GLUCOSE METABOLISM, AND REAGENTS RELATED THERETO

the specification of which was filed: July 28, 2000 in the U.S. Patent and Trademark Office and assigned serial number 09/628,225.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

PCT/US99/02294

PCT

02/02/99

(X) Yes ( ) No

(Number)

(Country)

(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below.

60/073,409

February 2, 1998

(Application Number)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number)

(Filing Date)

(Status: patent, pending, abndnd)

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Isabelle Clauss, (Limited Recognition), Kirk Damman, Reg. No. 42,461; Stephen B. Deutsch, Reg. No. P-46,663; Jason Gish, Reg. No. 42,581; Dana M. Gordon, Reg. No. 44,719; Robert A. Greenberg, Reg. No. 44,133; David Halstead, Reg. No. 44,735; Edward J. Kelly, Reg. No. 38,936; David A. Lane, Jr., Reg. No. 39,261; W. Hugo Liepmann, Reg. No. 20,407, Robert Mazzaresse, Reg. No. 42,852; James T. Olesen, Reg. No. P-48,172; Kevin A. Oliver, Reg. No. 42,049, Chinh H. Pham, Reg. No. 39,329; Wolfgang E. Stutius, Reg. No. 40,256, Kingsley L. Taft, Reg. No. 43,946, Anita Varma, Reg. No. 43,221; Matthew P. Vincent, Reg. No. 36,709; Sharon Webb, Reg. No. P-46, 967; and John L. Welch, Reg. No. 28,129 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to Matthew P. Vincent at telephone number (617) 832-1000.

Address all correspondence to: Patent Group  
Foley, Hoag & Eliot LLP  
One Post Office Square  
Boston, Ma. 02109-2170

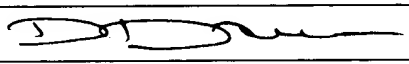
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first Inventor William A. Bachovchin	
Inventor's signature:	Date
Residence: 7 Warwick Street, Melrose, MA	
Citizenship: United States	
Post Office Address: Same as above	

USSN 09/628,225

Atty Docket: TUV-006.01

Full name of second Inventor Andrew G. Plaut	
Inventor's signature:	Date
Residence: 22 Peacock Farm Road, Lexington, MA	
Citizenship: United States	
Post Office Address: Same as above	

Full name of third Inventor Daniel Drucker	
Inventor's signature: 	Date <u>Jan 31 2001</u>
Residence: 19 Fernwood Road, Toronto, CANADA	
Citizenship: Canadian	
Post Office Address: Same as above	